The Department of Ecology and Conservation Biology (ECCB) provides one of the most advanced educational opportunities available to prepare undergraduate students for leadership in the science and stewardship of terrestrial and aquatic ecosystems. The ECCB Bachelor of Science degree emphasizes the acquisition of fundamental ecological knowledge and its application to biodiversity conservation, environmental health, and the management of complex systems. The program highlights ecological processes that range from genes to ecosystems including principles related to landscape, hydrology, and climate. Four tracks (Ecology and Conservation Biology, Ecoinformatics, Forest Resources, and Vertebrate Zoology) are offered to provide flexibility in one’s chosen career path.

Faculty

Barboza, Peregrine, Professor
Ecology and Conservation Biology
PHD, University of New England, 1991

Boutton, Thomas, Professor
Ecology and Conservation Biology
PHD, Brigham Young University, 1979

Briske, David, Regents Professor
Ecology and Conservation Biology
PHD, Colorado State University, 1978

Casola, Claudio, Associate Professor
Ecology and Conservation Biology
PHD, University of Pisa, Italy, 2006

Conway, Kevin, Associate Professor
Ecology and Conservation Biology
PHD, San Louis University, 2010

Dewitt, Thomas, Associate Professor
Ecology and Conservation Biology
PHD, State University of New York - Binghamton, 1996

Feagin, Russell, Professor
Ecology and Conservation Biology
PHD, Texas A&M University, 2003

Fitzgerald, Lee, Professor
Ecology and Conservation Biology
PHD, University of New Mexico, 1993

Fujiwara, Masami, Associate Professor
Ecology and Conservation Biology
PHD, Massachusetts Inst of Technology, 2002

Gan, Jianbang, Professor
Ecology and Conservation Biology
PHD, Iowa State University, 1990

Gatlin, Delbert, Regents Professor
Ecology and Conservation Biology
PHD, Mississippi State University, 1983

Grace, Jacquelyn, Assistant Professor
Ecology and Conservation Biology
PHD, Wake Forest University, 2014

Grant, William, Professor
Ecology and Conservation Biology
PHD, Colorado State University, 1974

Hurtado Clavijo, Luis, Associate Professor
Ecology and Conservation Biology
PHD, Rutgers, 2002

Kreuter, Urs, Professor
Ecology and Conservation Biology
PHD, Utah State University, 1992

Lacher, Thomas, Professor
Ecology and Conservation Biology
PHD, University of Pittsburgh, 1980

Lawing, Anna, Associate Professor
Ecology and Conservation Biology
PHD, Indiana University, 2012

Light, Jessica, Associate Professor
Ecology and Conservation Biology
PHD, Louisiana State University, 2005

Loopstra, Carol, Associate Professor
Ecology and Conservation Biology
PHD, North Carolina State University, 1992

Mateos, Mariana, Associate Professor
Ecology and Conservation Biology
PHD, Rutgers, 2002

Moore, Georgianne, Professor
Ecology and Conservation Biology
PHD, Oregon State University, 2004

Mora-Zacarias, Miguel, Professor
Ecology and Conservation Biology
PHD, University of California at Davis, 1990

Noormets, Asko, Professor
Ecology and Conservation Biology
PHD, Michigan Technological University, 2001

Osorio Leyton, Javier, Visiting Lecturer
Ecology and Conservation Biology
PHD, Virginia Polytechnic Institute and State University, 2012

Perkin, Joshuah, Assistant Professor
Ecology and Conservation Biology
PHD, Kansas State University, 2012

Popescu, Sorin, Professor
Ecology and Conservation Biology
PHD, Virginia Tech, 2002

Rogers, William, Professor
Ecology and Conservation Biology
PHD, Kansas State University, 1998
Spalink, Daniel, Assistant Professor
Ecology and Conservation Biology
PHD, University of Wisconsin, Madison, 2015

Srinivasan, Raghavan, Professor
Ecology and Conservation Biology
PHD, Purdue University, 1992

Stronza, Amanda, Professor
Ecology and Conservation Biology
PHD, University of Florida, 2000

Struminger, Rhonda, Assistant Professor of the Practice
Ecology and Conservation Biology
PHD, Texas A&M University, 2013

Veldman, Joseph, Assistant Professor
Ecology and Conservation Biology
PHD, University of Florida, 2010

Voelker, Gary, Professor
Ecology and Conservation Biology
PHD, University of Washington, 1998

West, Jason, Associate Professor
Ecology and Conservation Biology
PHD, University of Georgia, 2002

Wilcox, Bradford, Professor
Ecology and Conservation Biology
PHD, Texas A&M University, 1986

Winemiller, Kirk, University Distinguished Professor
Ecology and Conservation Biology
PHD, The University of Texas at Austin, 1987

Wu, Xinyuan, Professor
Ecology and Conservation Biology
PHD, University of Tennessee, Knoxville, 1991

Yorzinski, Jessica, Assistant Professor
Ecology and Conservation Biology
PHD, University of California at Davis, 2012

Minors

- Bachelor of Science in Ecological Restoration (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/ecology-and-conservation-biology/ecological-restoration-bs/)
- Bachelor of Science in Ecology and Conservation Biology, Ecoinformatics Track (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/ecology-and-conservation-biology/bs-ecoinformatics-track/)
- Bachelor of Science in Ecology and Conservation Biology, Forest Resources Track (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/ecology-and-conservation-biology/bs-forest-resources-track/)
- Bachelor of Science in Ecology and Conservation Biology, Vertebrate Zoology Track (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/ecology-and-conservation-biology/bs-vertebrate-zoology-track/)
- Bachelor of Science in Forestry (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/ecology-and-conservation-biology/forestry-bs/)
- Bachelor of Science in Renewable Natural Resources (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/interdepartmental-degree-programs/renewable-natural-resources-bs/)
- Bachelor of Science in Spatial Sciences (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/ecology-and-conservation-biology/spatial-sciences-bs/)

Minors